# 1st and Final bill

Name of work:Improvements and construction of drains at supreme layout (Vinivink shastri layout ) in ward no - 01 of yelahanka Sub division

Work Order No:EE/YNK.D/E-PMT-03/ W.O/ 0000121/ 2018-19 dt : 01-03-2019

JOB NUMBER: 001-19-000002

Estimate Cost: 30.00 lakhs

As No: CE/YNK.Z/AS/50/2018-19 Dt :04-10-2018.

Ts No : CE/YNK.Z/TS/63/2018-19 Dt : 04-10-2018.

Name of Contractor : Sri P Ravichandra.

## PRE - MEASUREMENTS

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 1 | KSRB 2-1.1 Earth work in surface excavation in hard soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / | cum | | | | | | | |
| | for RCC drain | | | | | | | | |
| | Supreme layout A portion | | 1 | 22.00 | 1.00 | 0.90 | 19.80 | | |
| | | | 1 | 30.00 | 1.00 | 1.00 | 30.00 | | |
| | | | 1 | 30.00 | 1.00 | 1.00 | 30.00 | | |
| | | | 1 | 8.00 | 1.00 | 1.00 | 8.00 | | |
| | | | 1 | 19.00 | 1.00 | 1.00 | 19.00 | | |
| | | | 1 | 10.00 | 1.00 | 1.00 | 10.00 | | |
| | B Portion Right side | | 1 | 30.00 | 1.00 | 1.00 | 30.00 | | |
| | | | 1 | 30.00 | 1.00 | 1.00 | 30.00 | | |
| | | | 1 | 30.00 | 1.00 | 1.00 | 30.00 | | |
| | | | 1 | 7.50 | 1.00 | 1.00 | 7.50 | | |
| | C Portion | | 1 | 26.00 | 1.00 | 1.00 | 26.00 | | |
| | D Portion | | 1 | 30.00 | 1.00 | 1.00 | 30.00 | | |
| | | | 1 | 30.00 | 1.00 | 1.00 | 30.00 | | |
| | | | 1 | 30.00 | 1.00 | 1.00 | 30.00 | | |
| | | | 1 | 26.00 | 1.00 | 1.00 | 26.00 | | |
| | For Culvert | | 1 | 7.50 | 1.80 | 1.00 | 13.50 | | |
| | | | | | | | **369.80** | | |
| | deduct An Existing drain qty | | 1 | 90.00 | 0.60 | 0.60 | 32.40 | | |
| | | | | | Net Qty | | **337.40** | | |
| | | | | | Qty limited | | **330.75** | | |

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 3 | KSRB 4-1 3 Providing and laying in position plain cement concrete of mix 1 4 8 with OPC cement @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @ 0 85cum and fine aggregates @ 0 57cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth including cost of all materials, labour, HOM of machinery, curing complete as per specifications Specification No KBS 4 1 4 2 | Cum | | | | | | | |
| | for RCC drain | | | | | | | | |
| | Supreme layout A portion | | 1 | 22 00 | 1 00 | 0 15 | 3 30 | | |
| | | | 1 | 30 00 | 1 00 | 0 15 | 4 50 | | |
| | | | 1 | 30 00 | 1 00 | 0 15 | 4 50 | | |
| | | | 1 | 8 00 | 1 00 | 0 15 | 1 20 | | |
| | | | 1 | 19 00 | 1 00 | 0 15 | 2 85 | | |
| | | | 1 | 10 00 | 1 00 | 0 15 | 1 50 | | |
| | B Portion Right side | | 1 | 30 00 | 1 00 | 0 15 | 4 50 | | |
| | | | 1 | 30 00 | 1 00 | 0 15 | 4 50 | | |
| | | | 1 | 30 00 | 1 00 | 0 15 | 4 50 | | |
| | | | 1 | 7 50 | 1 00 | 0 15 | 1 13 | | |
| | C Portion | | 1 | 26 00 | 1 00 | 0 15 | 3 90 | | |
| | D Portion | | 1 | 30 00 | 1 00 | 0 15 | 4 50 | | |
| | | | 1 | 30 00 | 1 00 | 0 15 | 4 50 | | |
| | | | 1 | 30 00 | 1 00 | 0 15 | 4 50 | | |
| | | | 1 | 26 00 | 1 00 | 0 15 | 3 90 | | |
| | For Culvert | | 1 | 7 50 | 1 50 | 0 15 | 1 69 | | |
| | | | | | | | 55.46 | | |
| | | | | qty Limited | | | 49.61 | | |
| 5 | KSRB 4 9 2 providing T M T steel reinforcement for R C C work including straightening, cutting, bending hooking, placing in position lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications Specification No | Tonne | | | | | | | |
| | 10mm dia U shap bar | | 2 | 650 00 | 2 10 | 2730 00 | | | |
| | | | 2 | 550 00 | 2 10 | 2310 00 | | | |
| | | | 2 | 150 00 | 2 10 | 630 00 | | | |
| | | | 2 | 650 00 | 2 10 | 2730 00 | | | |

| Sl No | Description of item | Unit | No | L | B | D | Qty | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | or culvert | 2x2 | 4 | 55 00 | 2 60 | 572 00 | | | |
| | | | | | | 8972.00 | 0 62 | 5562 64kg | |
| | | | | | | | | | |
| | distrubution bar 8mm dia | | | | | | | | |
| | | | 14 | 119 00 | | 1666 00 | | | |
| | | | 14 | 97 50 | | 1365 00 | | | |
| | | | 14 | 26 00 | | 364 00 | | | |
| | | | 14 | 106 00 | | 1484 00 | | | |
| | for culvert | 2x14 | 28 | 7 50 | | 210 00 | | | |
| | | | | | | 5089 00 | 0 39 | 1984 71kg | |
| | | | | | | | | | |
| | | | | | 7547 35 | 7 58tonne | | | |
| | | | | | | | 7 58 | | |

Asst. Engineer

Assistant Executive Engineer
Yelahanka Sub division

Executive Engineer
Yelahanka Division